

## ABSTRACT

The invention provides novel polynucleotides and polypeptides encoded by such  
5 polynucleotides and mutants or variants thereof that correspond to novel human secreted  
alpha-2-macroglobulin-like polypeptides. These polynucleotides comprise nucleic acid  
sequences isolated from cDNA library from fetal brain mRNA (Clontech) (SEQ ID NO:  
1) and uterus mRNA (Clontech) (SEQ ID NO: 26). Other aspects of the invention  
include vectors containing processes for producing novel human secreted alpha-2-  
10 macroglobulin-like polypeptides, and antibodies specific for such polypeptides.